

[54] **HINGE MECHANISM FOR COVER PANEL OF PORTABLE COMPUTER INCLUDING SLIDE MECHANISM**

[75] Inventors: **John R. Hoving**, San Jose; **Craig R. Davis**, Newark; **Michael J. Greaney**, San Jose; **James R. Flom**, Palo Alto, all of Calif.

[73] Assignee: **Beaver Computer Corporation**, San Jose, Calif.

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Primary Examiner—Leo P. Picard

Assistant Examiner—Michael W. Phillips

Attorney, Agent, or Firm—Skjerven, Morrill,
MacPherson, Franklin & Friel

[57] ABSTRACT

A hinge mechanism for controlling the movement of the cover panel of a portable computer includes a pivot arm and a slide mechanism. The ends of the pivot arm are pivotally attached to the cover panel and to the housing of the computer, respectively. The cover panel is also pivotally attached to the slide mechanism, which slides along a track mounted in the housing of the computer. The pivot points provide a predetermined frictional resistance to rotational movement whereby the cover panel, which typically includes a display, may be stabilized in an upright position while the computer is in use.

11 Claims, 6 Drawing Sheets

